**Basic Switch Configuration:**

**On the Switch:**

Clear previous configurations (two steps)

Change the switch name to SW-1

Encrypt all passwords

Enable secret password is class

Do not allow DNS lookup

Management interface is VLAN 1

* IP address (see diagram)
* Turn it on

Apply a daily banner message: &Keep out!&

On the Console & VTY ports:

* password cisco
* exec-timeout 0 0
* logging synchronous
* login

**On the PC** (see diagram for values):

Configure IP address

Configure DNS server

Configure default-gateway

**Test for connectivity:**

From the PC to the Switch

From the PC to the DNS server

From the PC web client to Cisco.com